

Amendments to the Claims

Please amend claims 1 and 4. The claim listing below will replace all prior versions of the claims in the application.

Claim Listing

1. (Currently Amended) A method for content push synchronization for bulk data transfer in a multimedia network, comprising:
 - scheduling transmission of bulk data content;
 - notifying a plurality of end node devices of the scheduled bulk data transmission, such notification including sending information over the network indicating an expected end time for the scheduled transmission, the notification occurring before the bulk data transmission begins;
 - transmitting the bulk data content via broadcast;
 - attempting to selectively receive a subset of the content during the scheduled transmission;
 - at the expected end time for the scheduled transmission, determining if the bulk data content was received as expected; and
 - if not received as expected, sending a failure indication.
2. (Original) A method as in claim 1 additionally comprising:
 - retransmitting the bulk content to the failing network device via a unicast.
3. (Original) A method as in claim 2 wherein the failure indication indicates a subset of unreceived content and, transmitting only the indicated subset.
4. (Currently Amended) A method as in claim 1 wherein the step of transmitting the bulk content additionally comprising using a ~~unicast UDP~~ unicast UDP protocol.
5. (Original) A method as in claim 1 wherein the step of notifying the end node devices includes an expected start time and duration information.

6. (Original) A method as in claim 1 wherein the step of notifying the plurality of end node devices comprises:
 - delivering transmission schedules to the plurality of end node devices prior to the scheduled transmissions of bulk content.
7. (Previously Presented) A method as in claim 1 wherein the step of notifying the plurality of end node devices includes delivering content control data comprising destination port addresses and data transmission times for the subset of content.
8. (Previously Presented) A method as in claim 4, wherein the step of selectively receiving content comprises:
 - listening to the scheduled transmission for the subset of content on the destination port addresses at the data transmission times;
 - selecting the subset of content during the scheduled transmissions; and
 - receiving the subset of content.
9. (Original) A method as in claim 4 wherein the destination port addresses are multicast port addresses.
10. (Original) A method as in claim 4 wherein the destination port addresses are broadcast port addresses.
11. (Original) A method as in claim 1 wherein the content is a plurality of promotions.
12. (Original) A method as in claim 1 wherein the scheduled transmissions are scheduled multicast transmissions.
13. (Original) A method as in claim 1 wherein the scheduled transmissions are scheduled broadcast transmissions.
14. (Original) A method as in claim 1 wherein the content is transmitted multiple times during the scheduled transmissions to ensure that the plurality of end node devices receive the subset of content.

15. (Original) A method as in claim 3 wherein a failure indication is sent again if the retransmission fails.
16. (Original) A method as in claim 5 wherein a module ID is included in the failure notification.